

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/779,917
Source: 1FW/6
Date Processed by STIC: 3/29/05

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/779,917

CRF Edit Date: 3/29/05
Edited by: AW

___ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

___ Corrected the SEQ ID NO. Sequence numbers edited were:

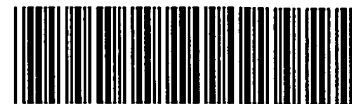
___ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

___ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

___ Inserted mandatory headings/numeric identifiers, specifically:

___ Moved responses to same line as heading/numeric identifier, specifically:

✓ Other: Sequence 2 - replaced "!" with "I" in
<2237 response



IFW16

RAW SEQUENCE LISTING

DATE: 03/29/2005

PATENT APPLICATION: US/10/779,917

TIME: 18:11:47

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03292005\J779917.raw

3 <110> APPLICANT: Allbritton, Nancy
 4 Sims, Christopher
 6 <120> TITLE OF INVENTION: Method and Apparatus for Detecting Cancerous Cells Using
 Molecules That
 7 Change Electrophoretic Mobility
 W--> 8 <130> FILE REFERENCE: CAL01-001-DIV-US
 10 <140> CURRENT APPLICATION NUMBER: 10/779,917
 11 <141> CURRENT FILING DATE: 2004-02-17
 13 <150> PRIOR APPLICATION NUMBER: 09/859,650
 14 <151> PRIOR FILING DATE: 2001-08-30
 16 <150> PRIOR APPLICATION NUMBER: US 09/353,504
 17 <151> PRIOR FILING DATE: 1999-07-21
 19 <150> PRIOR APPLICATION NUMBER: US 09/036,706
 20 <151> PRIOR FILING DATE: 1998-03-06
 22 <160> NUMBER OF SEQ ID NOS: 4
 24 <170> SOFTWARE: PatentIn version 3.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 13
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Artificial
 31 <220> FEATURE:
 32 <223> OTHER INFORMATION: Consensus inhibitor sequence from Protein Kinase C
 34 <400> SEQUENCE: 1
 36 Arg Phe Ala Arg Lys Gly Ala Leu Arg Gln Lys Asn Val
 37 1 5 10
 40 <210> SEQ ID NO: 2
 41 <211> LENGTH: 13
 42 <212> TYPE: PRT
 43 <213> ORGANISM: Artificial
 45 <220> FEATURE:
 46 <223> OTHER INFORMATION: Modified version of SEQ ID NO:1 (serine replaces alanine)
 which a
 47 cts as reported molecule for protein kinase c.
 49 <400> SEQUENCE: 2
 51 Arg Phe Ala Arg Lys Gly Ser Leu Arg Gln Lys Asn Val
 52 1 5 10
 55 <210> SEQ ID NO: 3
 56 <211> LENGTH: 13
 57 <212> TYPE: PRT
 58 <213> ORGANISM: Artificial
 60 <220> FEATURE:
 61 <223> OTHER INFORMATION: based on phosphorylation site of delta-CREB (Colbran et
 al., Bioch
 62 em. Cell Bio. 70:1277-82 (1992))

64 <400> SEQUENCE: 3

66 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg

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67 1 5 10
70 <210> SEQ ID NO: 4
71 <211> LENGTH: 12
72 <212> TYPE: PRT
73 <213> ORGANISM: artificial
75 <220> FEATURE:
76 <223> OTHER INFORMATION: consensus phosphorylation site and reporter for cdc2 kinase.
(Sri
77 nivasan et al, Biochemical J. 309:927-31 (1995)).
79 <400> SEQUENCE: 4
81 Gly Gly Gly Arg Ser Pro Gly Arg Arg Arg Arg Lys
82 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 03/29/2005

PATENT APPLICATION: US/10/779,917

TIME: 18:11:48

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03292005\J779917.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/779,917

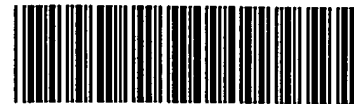
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L:8 M:283 W: Missing Blank Line separator, <130> field identifier



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DATE: 03/29/2005

PATENT APPLICATION: US/10/779,917

TIME: 11:47:46

Input Set : A:\PTO.FG.txt

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 al., Bioch
 62 em. Cell Bio. 70:1277-82 (1992))

Does Not Comply
Corrected Diskette Needed

1
 1

64 <400> SEQUENCE: 3

66 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg

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